2943

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2943	038	01	22	76	26AB	3637	7546

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0010	06	07	06	005	Y	NW	30

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	CL	SA	S	FT	070	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00113	—	—	00015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°37′	75°46′	1863	30511	10		1431	1432
							PU	ON
FINISH	36°39′	75°46′	1884	30533	11		1502	1505

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

3H5 — 2 off

OBSERVATIONS

Positive anadromous

1 — Alw

Digitized by the Internet Archive
in 2017 with funding from
IMLS LG-70-15-0138-15

https://archive.org/details/danmoore294300unse

26 AB

R/V DAN MOORE SPECIES LIST

STA. NO. 2943 DATE JAN 22 19 76 BIOLOGISTS BFH JVS GK

TOT. CATCH WT. 128 AIR 6 SURFACE 5.8 BOTTOM 7.0

SAMPLE WT. 128 RAISING FACTOR 0

26
12
38
24

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Micropogon undulatus	C	3	2		0.7	
Leiostomus xanthurus	NC	38	1.8		<0.1	
Gadus morhua		1	40		40	
Tautog onitis		3	11		3.7	
Scomberomorus semifasciatus		2	.8		0.4	
Alosa pseudoharengus		1	0.5		0.5	♂ 262
Cynoscion regalis	NC	8	.3		<0.1	
Paralichthys dentatus		8	1		0.1	
Menticirrus saxatilis	NC	4	0.3		<0.1	
	C	1	0.5		0.5	
Prionotus tribulus		1	.3		0.3	
Centropristis striata		3	.3		0.1	
Urophycis regius		5	.3		<0.1	
Lycodes raridens		1	.2		0.2	
Scophthalmus aquosus		1	.3			
Raja eglanteria		1	3		3	
Squalus acanthias		6	50		8.3	
Limulus polyphemus		1	1.3		1.3	
Homarus americanus		1				
sharks egg			13.8			
Urosalpinx						
Urosalpinx sp.						
Portunus						
Asteroidea						
Cancer irroratus		1	.3			

Species: *Alosa pseudoharengus* (alewife)

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	248	♀						I	2932	
2	241	♀						III	2934	
3	No Length	♂							2942	
4	262	♂							2943	
5	264	♀						I	2945	
6	238	♀						I	-	
7	246	♀						III	-	
8	247	♂							-	
9	245	♂							-	
10	245	♂							-	
11	247	♂							-	
12	265	♀						III	[illegible]	
13	255	♀						II	2948	
14	244	♀						III	-	
15	106	♂						IMM	-	
16	111	♀						IMM	-	
17	121	♀						IMM	-	
18	111	♀						IMM	-	
19	110	♀						IMM	-	
20	105	UNK						IMM	-	
21	97	UNK						IMM	-	
22	108	UNK						IMM	-	
23	104	UNK						IMM	-	
24	87	UNK						IMM	-	
25	103	♀						IMM	-	
26	94	UNK						IMM	-	
27	95	UNK						IMM	-	
28	93	UNK						IMM	-	
29	227	♂						IMM	2949	
30	265	♂							-	
31	274	♀						II	-	
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										

LENGTH - FREQUENCY DISTRIBUTION

SPECIES: *A. pseudotarengus*

STATION: 2943

DATE: 1/22/76

LOCALITY: 26AB

T.L.	♂	♀	Unk
50-59.9			
60-			
70-			
80-			
90-			
100-			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-			
220-			
230-			
240-			
250-			
260-	1		
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520			
530-			
540-			

T.L.	♂	♀	Unk
550-			
560-			
570-			
580-			
590-			
600-			
610-			
620-			
630-			
640-			
650-			
660-			
670-			
680-			
690-			
700-			
TOTAL	1		

N = 1

Range ♂ 262

Length-frequency distribution

26AC

Species: *Paralichthys dentatus*

Station: 2943

Date: JAN 22 1976

Locality: I

T.L.	♂	♀	SEX COMBINED
100-109			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-	III (3)		(3)
190-	I (1)		(1)
200-	II (2)		(2)
210-			
220-	I (1)		(1)
230-	I (1)		(1)
240-			
250-	7	1	8
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-			
370-			
380-			
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
580-			
590-			

T.L.	
600-	
610-	
620-	
630-	
640-	
650-	
660-	
670-	
680-	
690-	
700-	
710-	
720-	
730-	
740-	
750-	

RANGE ♀ 201

♂ 186 - 233

SEX Ratio ♀ 1

♂ 7

Sheet ___ of ___

Species: P. dentatus 26 AC dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	201	♀						I	2943	Area I
2	224	♂								
3	233	♂								
4	187	♂								
5	201	♂								
6	186	♂								
7	207	♂								
8	188	♂								
										♀ 282 ♂ 256